

## APPENDIX E

### CONVERSION TABLES

#### Length

<i>Metric to English</i>	<i>English to Metric</i>
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1 millimeter (mm) = 0.04 inch (0.03937 inch)	1 yard = 91.44 centimeters
1 centimeter (cm) = 0.3937 inch	1 foot = <b>30.48 centimeters</b>
1 meter (m) = 3.281 feet	1 inch = 2.54 centimeters
1 m = 1.094 yards	
1 kilometer (km) = 0.621 statute mile	
1 km = 0.5396 nautical mile	

#### Area

1 sq. centimeter (sq cm or cm <sup>2</sup> ) = 0.155 sq inch	1 sq inch = 6.45 sq centimeters
1 sq meter = 10.76 sq ft	1 sq foot = 0.0929 sq meter
1 sq meter = 1.196 sq yards	1 sq yard = 0.836 sq meter
1 hectare (ha) = 2.47 acres	1 acre = 0.405 hectare
1 sq. kilometer = 0.386 sq miles	1 sq mile = 2.59 sq kilometers

#### Capacity or Volume

1 cubic centimeter (cc) = 0.27 fluid dram	1 cubic inch = 16.3872 cubic centimeters
1 liter (l) = 1.06 liquid quarts	1 cubic foot = 0.0283 cubic meter
	1 cubic yard = 0.7646 cubic meter
	1 fluid ounce = 29.5735 milliliters
	1 pint = 0.4732 liter
	1 quart = 0.9436 liter
	1 gallon = 3.7853

#### Mass or Weight

1 gram (g or gm) = 0.04 ounce (avdp)	1 ounce = 28.3495 grams
1 kilogram (kg) = 2.20 pounds (avdp)	1 pound (avdp) = 0.4536 kilogram
1 metric ton (Mt or t) = 10000 kilograms	1 hundredweight (cwt) = 45.3592 kilograms
= 2204.62 pounds (avdp)	
= 1.10 tons	